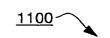
FIG. 1



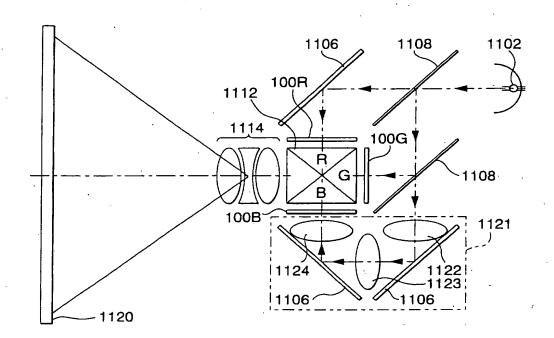


FIG. 2

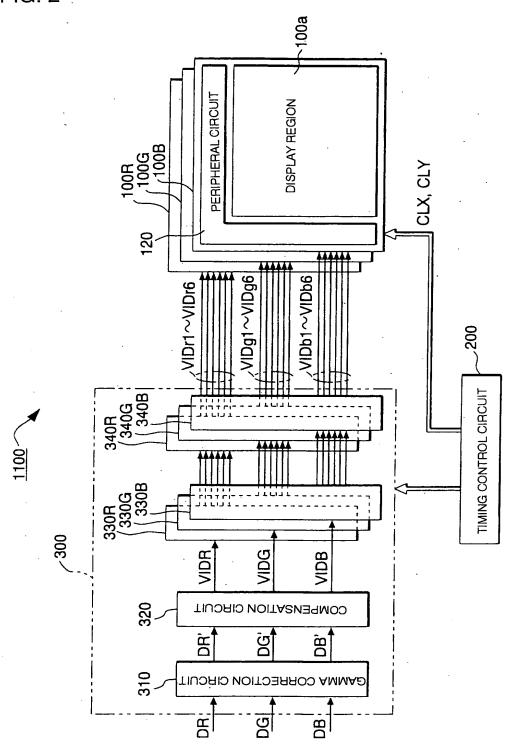


FIG. 3

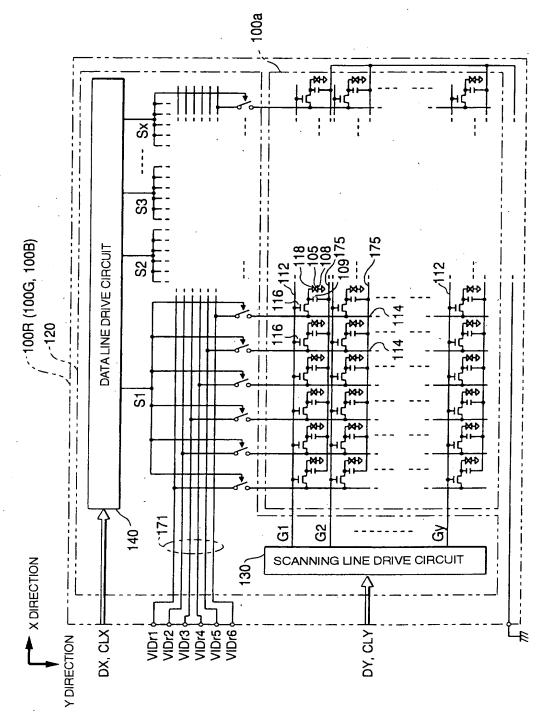


FIG. 4

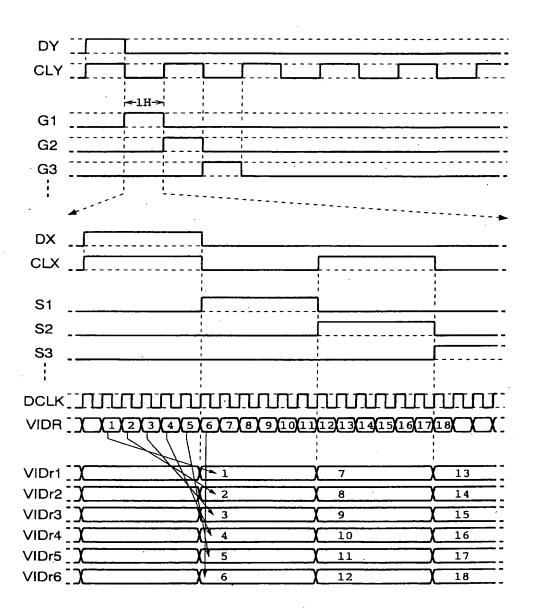


FIG. 5

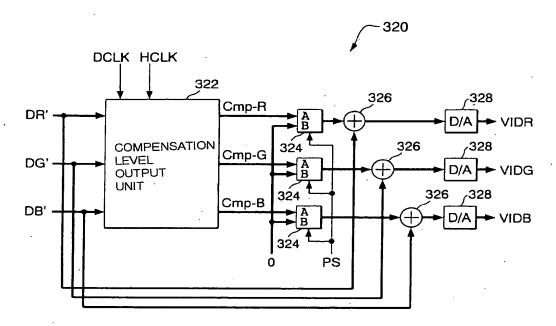


FIG. 6 322 ROM **HCLK DCLK** Drefr, Drefg, Drefb X COUNTER Y COUNTER INTERPOLATION PROCESSOR 10 Dy DHb Dx 11 DHg DHr 17R > 14R > ADDRESS GENERATOR COMPENSATION TABLE DHr1 DHr2 DR'-DHr3 15R Cmp-R ARITHMETIC UNIT UG 17G₂ 14G> ADDRESS GENERATOR COMPENSATION TABLE DHg1 DHg2 DHg3 DHg4 DG'-15G Cmp-G ARITHMETIC UNIT 17B \ 14B -**ADDRESS** COMPENSATION TABLE **GENERATOR** DHb2 DHb3 DHb4 DHb1 DB' 15B Cmp-B ARITHMETIC UNIT

FIG. 7

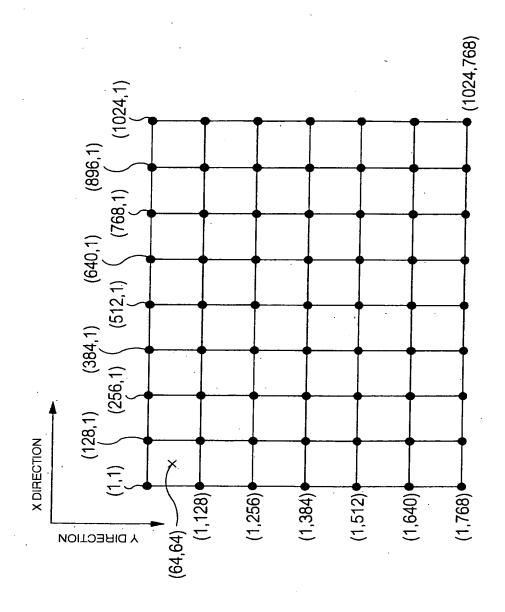
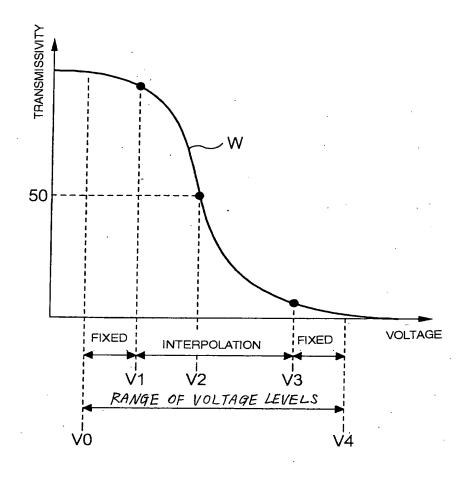


FIG. 8



7 12

FIG. 9

R:Drefr G:Drefg B:Drefb 1 DRc1,1 DRb1,1 DGc1,1 DGb1,1 DBw1,1 DBc1,1 DBc1,1								
		DBb1,1	DBb128,1	DBb256,1	•••	DBbi,j		DBb1024,
	B:Drefb	i	DBc128,1	DBc256,1	•••	DBci,j	•••	DBc1024,
		DBw1,1	DBw128,1	DBw256,1	•••	DBwi,j	•••	DBw1024,
		DGb1,1	DGb128,1	DGb256,1	•••	DGbi,j	•••	DGb1024, 768
	G:Drefg	DGc1,1	DGc128,1	DGc256,1	•••	DGci,j		DGc1024, 768
		DGw1,1	DGw128,1	DGw256,1	•••	DGwi,j	•••	DGw1024, 768
		DRb1,1	DRb128,1	DRb256,1	•••	DRbi,j	•••	DRb1024, 768
(X,Y) (1.1) DRw1.1 (128.1) DRw128.1 (256.1) DRw256.1 (i,j) DRwij (i,j) DRwij (1024,768) DRw1024, 768	R:Drefr	DRc1,1		DRc256,1	•.••	DRci,j	• • •	
(X,Y) (1,1) (128,1) (256,1) : : (i,j)		DRw1,1	DRw128,1	DRw256,1	• • •	DRwi,j	• • •	DRw1024, 768
	(X,Y)	(1,1)	(128,1)	(256,1)	• • •	(i,j)	• • •	(1024,768)

STNIO9 £8

FIG. 10

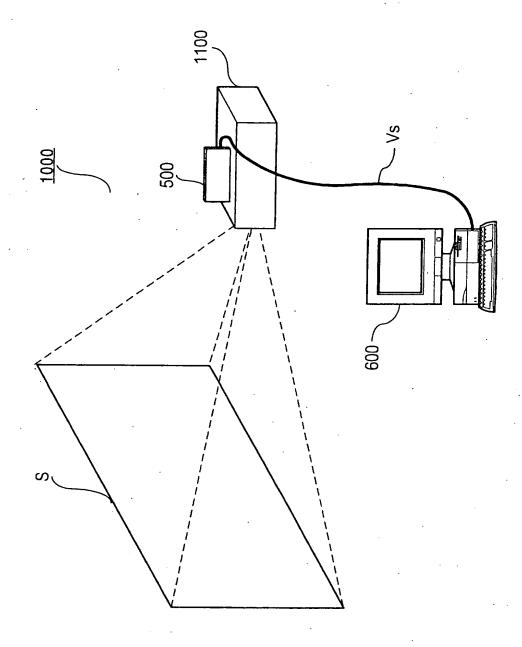


FIG. 11

				-,		.,		
NTH COLUMN	C	DHr1,	DHr128,	(1)	DHr1,	DHr128,	•	DHr1024,
(N-1)TH COLUMN	n-1	DHr1,	DHr128,	• • •	DHr1,	DHr128, 128(n-1)		DHr1024,
•			:		:	:		:
THIRD COLUMN	m+2	DHr1, 1(m+2)	DHr128, 1(m+2)	• • •	DHr1, 128(m+2)	DHr128, 128(m+2)	• • •	DHr1024,
FIRST COLUMN SECOND COLUMN THIRD COLUMN	m+1	DHr1, 1(m+1)	DHr128, 1(m+1)	• • •	DHr1, 128(m+1)	DHr128, 128(m+1)	•••	DHr1024,
FIRST COLUMN	٤	DHr1, 1(m)	DHr128, 1(m)	•••	DHr1, 128(m)	DHr128, 128(m)	• • •	DHr1024,
	(X,Y)	(1,1)	(128,1)	• • •	(1,128)	(128,128)	• • •	(1024,768)
		FIRST ROW	SECOND ROW	• • •	TENTH ROW	ELEVENTH ROW	•••	SIXTY-THIRD ROW (1024,768)

FIG. 12

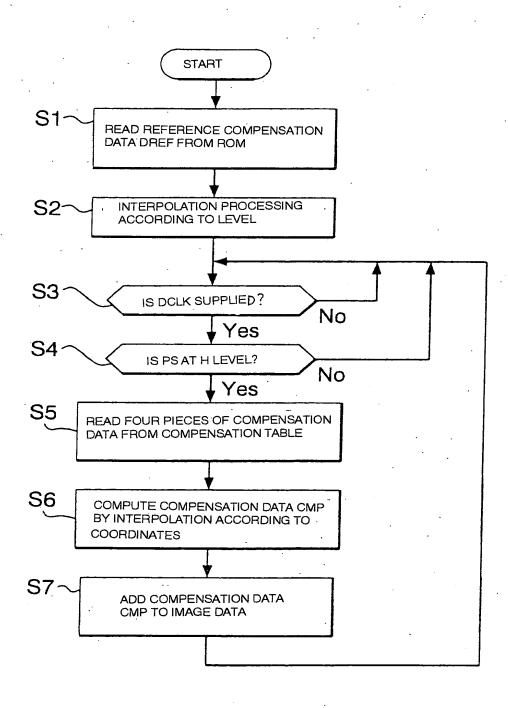
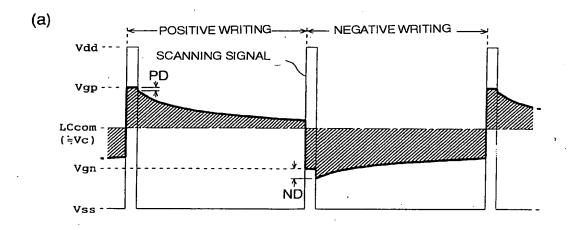
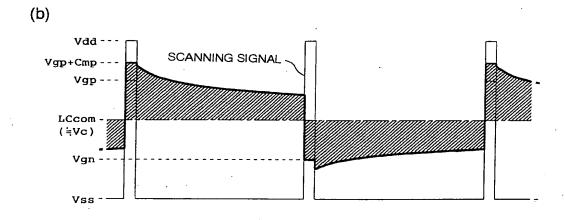


FIG. 13





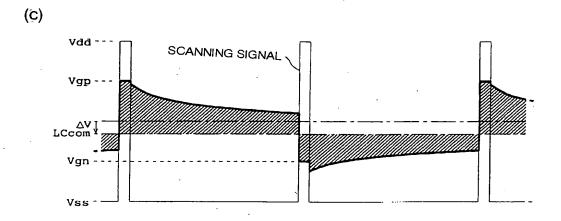


FIG. 14

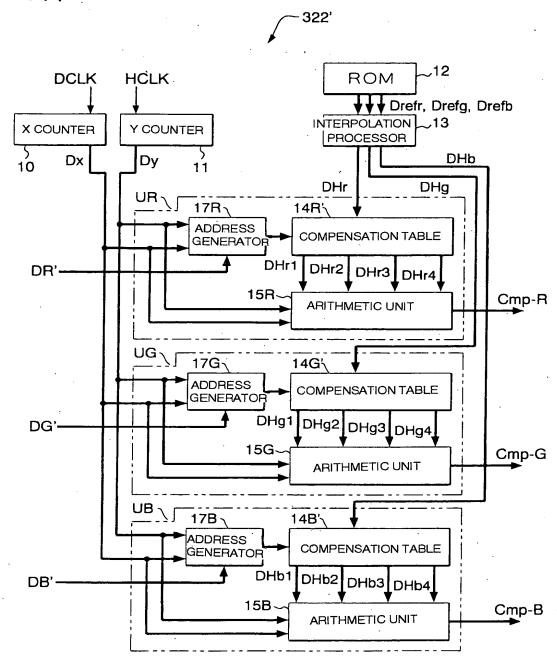


FIG. 15

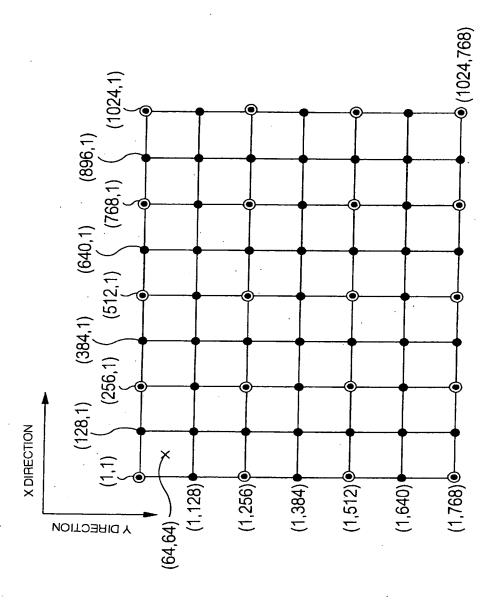


FIG. 16

(X,Y)		R:Drefr			G:Drefg	<u>,-</u> -		B:Drefb	
(1,1)	DRw1,1	DRc1,1	DRb1,1	DGw1,1	DGc1,1	DGb1,1	DBw1,1	DBc1,1	DBb1,1
(128,1)		4	•	DGw128,1	JGw128,1 DGc128,1 DGb128,1	DGb128,1	1	•	
(256,1)	DRw256,1	DRc256,1	DRb256,1	DRb256,1 DGw256,1	DGc256,1	DGb256,1	DBw256,1	DBw256,1 DBc256,1 DBb256,1	DBb256,1
•••	•••	•••	• • •		• • •	•••	• • •	•••	•••
(1,128)	•	1	. 1	DGw1,128	JGw1,128 DGc1,128	DGb1,128	•		ŧ
(128,128)	•	ı	•	DGw 128,128	DGc 128,128	DGb 128,128			•
(256,128)		t	•	DGw 256,128	DGc 256,128	DGb 256,128			
•••	•••		•••	• • •	• • •	•••	•••	•••	
(1024,128)	1	1	ŧ	DGw 1024,128	DGc 1024,128	DGb 1024,128	1	•	•
	• • •	• • •	• • •	• • •	•••	•••	•••		•••
(1024,768) DRw1024 768	DRw1024, 768	DRc1024, 768		DGw1024, 768	DGc1024, 768	DGb1024, 768	DRb1024, DGw1024, DGc1024, DGb1024, DBw1024, DBc1024, 768 768 768 768	DBc1024, 768	DBb1024, 768

STNIO9 88

FIG. 17

				_			
		FIRST COLUMN	SECOND COLUM	SECOND COLUMN THIRD COLUMN	:	(N-1)TH COLUMN	NTH COLUMN
	(X,Y)	٤	m÷1	m+2	•	n-1	C
FIRST ROW	(1,1)	DHr1, 1(m)	DHr1, 1(m+1)	DHr1, 1(m+2)		DHr1,	DHr1,
SECOND ROW	(256,1)	DHr256, 1(m)	DHr256, 1(m+1)	DHr256, 1(m+2)	:	DHr256,	DHr256,
•••	•••	• • •	• • •				
FIFTH ROW	(1024,1)	DHr1024, 1(m)	DHr1024, (m+1)	DHr1024, (m+2)	•	DHr1024,	DHr1024,
SIXTH ROW	(1,256)	DHr1, 256(π)	DHr1, 256(m+1)	DHr1, 256(m+2)	:	DHr1,	DHr1,
• • •	• • •	• • •	•••	•••			
TWENTIETH ROW	(1024,768)	DHr1024, 768/m)	DHr1024, 768/m±1)	DHr1024,	:	DHr1024,	DHr1024,

FIG. 18

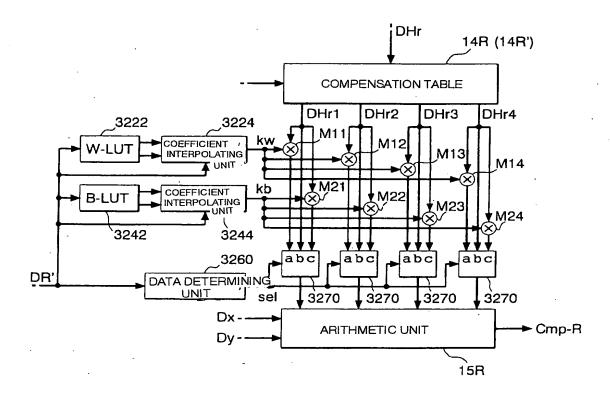


FIG. 19

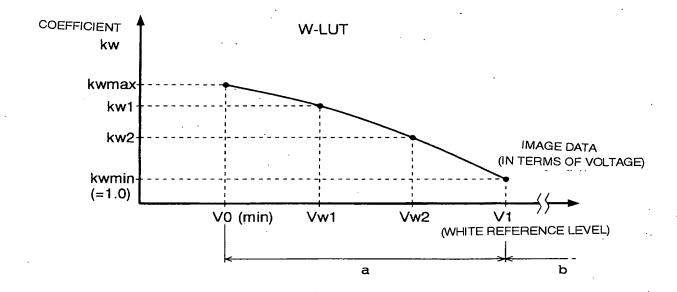


FIG. 20

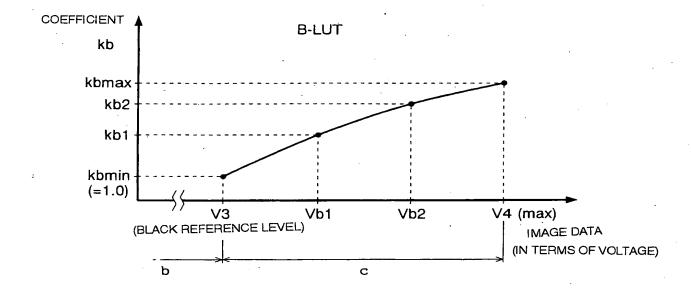


FIG. 21

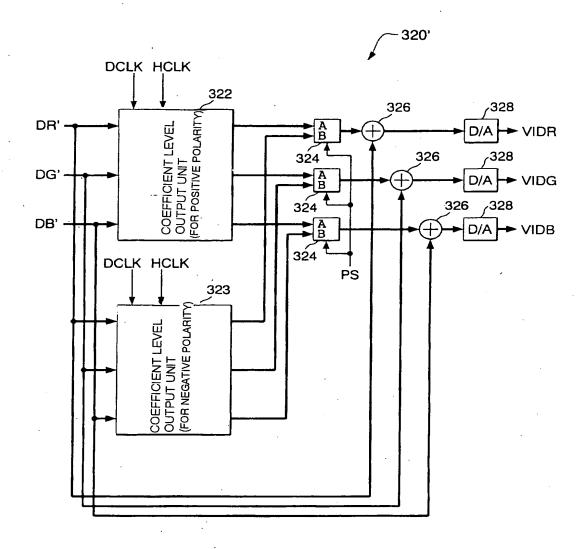


FIG. 22

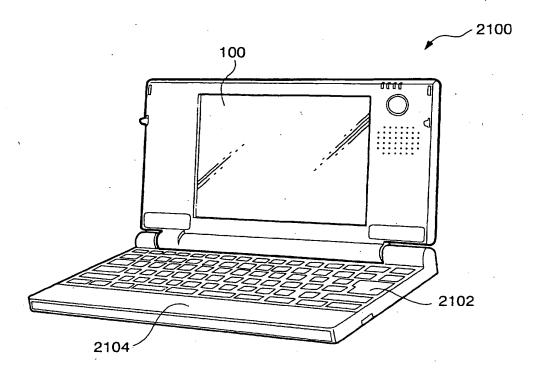


FIG. 23

